

Powder Coating START TIME: 9:30 OVEN TEMPERATURE: 350 FINISH TIME: 10:00

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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150958

Monday, September 12, 2016 8:52:55 AM

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 9/28/2016 **Start Qty:** 2.00 ***2***

Cust Item ID:

Required Date: 10/3/2016 **Req'd Qty:** 2.00 ***~***

Customer:

Reference:

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Accept Qty	Reject Qty	Reject Number	Insp. Stamp	DAS 36 9-89

0.00

130

OC

Memo

0.00

Quality Control

0.00

150

Small Fab

Small Fab

Memo

0.00

Small Fab

1-Spray LPS-3 on Bolt Shaft, not on thread as per Dwg D2804

2-Assemble as per Dwg D2804.

QC5- Inspect part completeness to step on W/O

0.00

160

QC

Memo

0.01

Quality Control

DAS 38
NOV 10 2011

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OTHER : _____																																																															

Work Order ID 150958***150958***

Page 3

Monday, September 12, 2016 8:52:55 AM

Item ID: D2804-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Bracket Assembly
Start Date: 9/28/2016 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 10/3/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	Identify as per dwg & Stock Location 87474	0.00						NOV 14 2016	DAS 26 9-89
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180								NOV 15 2016	DAS 21 9-89
QC	Memo	0.03							
Quality Control									

DAS
21
9-89 NOV 14 2016

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OTHER :																					

Picklist Print

Monday, September 12, 2016 8:52:55 AM

Page 1

Work Order ID: 150958

150958

Parent Item: D2804-041

D2804-041

Parent Item Name: Bracket Assembly

Start Date: 9/28/2016

Required Date: 10/3/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP F05.03.30MS21043-3 was MS21042L3KJ/JLM
IPP Rev:G As per Rev C 06-11-08 JLM
IPP REV:H 16.06.23 AS PER DWG REV.D DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3C16A		Purchased	No			150	Each	85.0000	2	4			DAS 36 9-89
AN3C16A									**			16/11/08	
BOLT													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				OVER002				75					
				m134955				75					
				ST348				10					
				m131153				2					
				m131957				8					
D2804-1		Manufactured	No			100	Each	16.0000	1	2			DAS 6 9-89
D2804-1									**			NOV 17 2016	
Bracket													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				12					
				149394				12					
				ST474				4					
				146608				4					
D2805-1		Manufactured	No			100	Each	37.0000	1	2			DAS 36 9-89
D2805-1									**			16/11/08	
Stop													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				3					
				146607				3					
				ST010				34					
				149393				34					

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Picklist Print

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Page 2

Work Order ID: 150958

150958

Parent Item: D2804-041

D2804-041

Parent Item Name: Bracket Assembly

Start Date: 9/28/2016

Required Date: 10/3/2016

Start Qty: 2.00

Required Qty: 2.00

D2809

Manufactured No

100

Each

33.0000

1

2

D2809

Washer

16/11/10 DAS
36
9-89

Location

Loc Qty

Loc Code

GA

8

127638

4

130466

2

146514

2

ST011

25

~~138750~~

14

34035

11

D3672-15

Manufactured No

150

Each

731.0000

4

8

D3672-15

Phenolic Washer

16/11/08 DAS
36
9-89

Location

Loc Qty

Loc Code

ST050

231

148073

231

ST051A

500

149430

500

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Parent Item: D2804-041

D2804-041

Parent Item Name: Bracket Assembly

Start Date: 9/28/2016

Required Date: 10/3/2016

Start Qty: 2.00

Required Qty: 2.00

MS21043-3

Purchased

No

150

Each

1,154.000

2

4

MS21043-3

**** 135704**

Nut

NOV 07 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

FG	80
103691	80
FP001	11
m130673	11
GA	235
m133990	235
ST302	759
m135442	359
m135544	400
ST304	69
m131340	69

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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition		Completed By																	
				Lead hand / Supervisor Approval Verification																	
				QC / QA Coordinator Approval																	
<table style="width:100%; border: none;"> <tr> <td colspan="2" style="text-align: center; border-bottom: 1px solid black;">Root Cause</td> <td colspan="3" style="text-align: center; border-bottom: 1px solid black;">FAULT CATEGORY</td> </tr> <tr> <td style="width:15%; vertical-align: top;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:15%; vertical-align: top;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> <td style="width:20%; vertical-align: top;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:20%; vertical-align: top;"> Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> <td style="width:20%; vertical-align: top;"> Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> <td style="width:20%; vertical-align: top;"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> </tr> <tr> <td colspan="4" style="border: none;"> OTHER : _____ </td> </tr> </table>					Root Cause		FAULT CATEGORY			Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____					
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